

# INTERNATIONAL SEARCH REPORT

Internati      location No

PCT/IT 03/00449

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7    A61C7/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7    A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 917 602 A (BROUSSARD GARFFORD J) 17 April 1990 (1990-04-17) the whole document ---	1-16
X	US 3 327 393 A (BRADER ALLEN C) 27 June 1967 (1967-06-27)  the whole document ---	1-3, 5, 6, 8-10, 12-16
A	US 5 356 288 A (COHEN HOWARD) 18 October 1994 (1994-10-18) the whole document ---	1-6, 9, 13-16
A	US 2003/104335 A1 (CHUNG KYU-RHIM) 5 June 2003 (2003-06-05) figures 1-14 ---	15, 16
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*8\* document member of the same patent family

Date of the actual completion of the international search

10 December 2003

Date of mailing of the international search report

30/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Salvatore, C

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Internat<sup>n</sup>      plication No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02 03880 A (LEE JONG SUCK ;PARK YOUNG CHEL (KR)) 17 January 2002 (2002-01-17) figures 2,7A,7B</p> <p>-----</p>	15,16

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International

Application No

PCT/IT 03/00449

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			US RE34044 E	25-08-1992
US 3327393	A	27-06-1967	NONE	
US 5356288	A	18-10-1994	NONE	
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			AU 5271701 A	12-11-2001
			CN 1423542 T	11-06-2003
			DE 10196111 T0	15-05-2003
			JP 2003531670 T	28-10-2003
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			WO 0203880 A1	17-01-2002